01/30/2002

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<u> </u>	UTILITY		Attorney Docket No		<u></u>				
	APPLICATION	F	irst Inventor	OSTERG					
RE TRA	NSMITTAL	7	itle Connected	r Tracing a to a Data	Network Network				
br new nonprovision	onal applications under 37 CFR 1.53((b)) E	xpress Mail Label	No.	J,				
. APPLICA	ATION ELEMENTS		ADDRESS TO	Assistant Co Box Patent A	mmissioner for Patents				
	cerning utility patent application cont	ents.		Washington,					
1. X Fee Transmittal Form (e.g., PTO/SB/17) 1. (Submit an original and a duplicate for fee processing) 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)									
Applicant claims	small entity status.		8. Nucleotide and/or Amino Acid Sequence Submission						
See 37 CFR 1.27	[Total Pages 21]		(if applicable, all r	• •	(CDE)				
3. (preferred arrangement			~· —	Readable Form (,				
- Cross Reference	ce to Related Applications		b. Specification Sequence Listing on:						
	parding Fed sponsored R & D equence listing, a table,		i. L CD-ROM or CD-R (2 copies); or						
or a computer	program listing appendix		ii. paper						
- Background of - Brief Summan	of the Invention		c. Statements verifying identity of above copies						
- Brief Description - Detailed Description	on of the Drawings (if filed)		ACCOMPANYING APPLICATION PARTS						
- Claim(s)			9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of						
- Abstract of the	re is an assignee)	1 1							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 7] 11. English Translation Document (if applicable)									
5. Oath or Declaration [Total Pages] 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449									
a. Newly executed (original or copy) 13. Preliminary Amendment									
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)									
i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s)									
	atement attached deleting inventor(s) the prior application, see 37 CFR		Request and Certification under 35 U.S.C. 122						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Kequest and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.									
6. Application Data Sheet. See 37 CFR 1.76 17. Other:									
18. If a CONTINUING APPL	ICATION, check appropriate box, and	supply t	he requisite informatio	n below and in a p	oreliminary amendment				
or in an Application Data Sho									
Continuation Prior application information:	Divisional Continuation-in-part	(CIP)		lo.:					
Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under									
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Customer Number or Bar Code Label (insert Customer No. or Attach bar code label frace) or X Correspondence address below									
Name	James C. Wray			<u></u>					
	1493 Chain Bridge	Road							
Addroop	Suite 300								
Address	McLean	04	ate VA	7in (ode 22101				
City			(702) //	Zip 0 2–4800 F=	(702)///0 7207				
Country	US	Teleph	one (703) 442	2-4800 Fa	X (105)445-1751				
Name (Print/Type)	Meera P. Narasimhan		Registration No. (/	Attorney/Agent)	40,252				

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PTO/SB/17 (11-01)

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01/30/2002

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL **Application Number** 01/30/2002 for FY 2002 Filing Date OSTERGAARD First Named Inventor

Examiner Name

Group Art Unit

Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

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Name (PrintiType)

Signature

Meera P. Narasimhan

TOTAL AMOUNT OF PAYMENT (\$) 370.00				Atto	mey	Docke	t No.	PATRADE				
METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)							
X Check Credit card Money Other None					3. ADDITIONAL FEES							
Deposit Account:					Large Entity Small Entity							
Deposit Courte.					Fee Fee Fee Fee Fee Description							
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Deposit				127		İ						
Account Name					50	227	25	cover sh	ge - late provisional filing fee or neet			
The Commissioner is authorized to: (check all that apply)					130	139	130	Non-Eng	glish specification			
Charge fee(s) indicated below Credit any overpayments				147	2,520	147	2,520	For filing	g a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee					920°	112	920*	Reques				
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to the abover		ALCULATION		113	3 1,840° 113 1,840° Requesting publication of SIR after Examiner action							
1. BASIC F		. LEGGE (I.IGR		115	110	215	55	Extensi	on for reply within first month			
	Small Entity			116	400	216	200	Extension	n for reply within second month			
Fee Fee	Fee Fee	Fee Description	Fee Paid	117	920	217	460	Extension	n for reply within third month			
Code (\$) 101 740	Code (\$) 201 370	Utility filing fee	370	118	1,440	218	720	Extension	n for reply within fourth month			
106 330	206 165	Design filing fee	3/0	128	1,960	228	980	Extensio	n for reply within fifth month			
107 510	207 255	Plant filing fee		119	320	219	160	Notice o	f Appeal			
108 740	208 370	Reissue filing fee	,	120	320	220	160	Filing a b	orief in support of an appeal			
114 160	214 80	Provisional filing	fee	121	280		140	•	for oral hearing			
SUBTOTAL (1) (\$) 370.00				138	1,510		1,510		o institute a public use proceeding			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				140	110	240	55		o revive - unavoidable			
2. EXTRA C	JLAIM FEE	F	ae from		1,280	241	640		o revive - unintentional ue fee (or reissue)			
				142	1,280 460		640 230	Design is				
Total Claims Independent	-20*	=		144	620		310	Plant iss				
Claims Multiple Deper	ndent			122	130	122	130	Petitions	to the Commissioner			
		_		123	50	123	50	Processi	ng fee under 37 CFR 1.17(q)			
Large Entity	Small Entity			126	180		180		ion of Information Disclosure Stmt			
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Descripti	<u>on</u>	581	40	581	40	Recordin	g each patent assignment per			
103 18	203 9	Claims in excess	s of 20					property	(times number of properties)			
102 84	202 42	Independent clai	ms in excess of 3	146	740	246			ubmission after final rejection § 1.129(a))			
104 280	204 140	Multiple depende	ent claim, if not paid	149	740	249	370	•	additional invention to be			
109 84	209 42	** Reissue indep over original pa		143	7	240	310		d (37 CFR § 1.129(b))			
110 18	210 9	-	s in excess of 20	179	740	279	370	Request	for Continued Examination (RCE)			
		and over origin		169	900	169	900		for expedited examination			
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**or number previously paid, if greater: For Reissues, see above					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
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40,252